

The Metallography of Light Metals: Growth and Re-
Solution Phenomena During Crystallisation, by
H. Kostron, M. Schippers.

GERMAN, psr, Z Metallkunde, Vol XLIV, No 5, 1953,
pp 192-197.

Alum Lab, Ltd Tr B-TM-198-56
CT/2441

Sci - Min/met
Nov 57

55, 352

Factors Determining the Cast Structure of
Aluminum Ingots, by W. Roth, M. Schippers.

GERMAN, per, Z. Metallkunde, Vol XLVII, No 2,
Feb 1956, pp 78-85.

Aluminium Lab, Ltd. Tr B-TN-194-56
OT/1954

Sci - Min/metals
May 57 CTS/dex

17, 558

Contributions to the Metallography of Light
Metals, by H. Kostron, M. Schipper.

GERMAN, per, Z Metallk, Vol XLIV, No 11, 1953,
pp 489-494.

Aluminium Lab, IED.
B-TM-180-55 OT/1658

Sci - Minerals/Metals, Chemistry

35,690

Jun 1956

Metallography of Light Metals, Part V, The Structure
of Extrusion Press Materials, by Hans Kostron,
Margarete Schippers, 8 pp.

GERMAN, per, Metall, Vol VII, 1953, pp 25-29.

AEC Tr 1793

Scientific - Minerals/Metals
Jul CTS/DEX

16,476

Contributions to the Metallography of Light Metals.
IV. On the Crystallization of the Residual Melt in
Commercial Aluminum Alloys, by Hans Kostrom,
Margarete Schippers, 13 pp.

GERMAN, per, Zeitung Metallkunde, Vol XLIII, No 9,
Sep 1952, pp 303-306.

S.L.A. 1021

33,504

Scientific - Metals/minerals

Prevention of Avitaminosis by Antibiotics: Experimental
Research in Normal Subjects and Clinical Observations
in Patients, by Diraimondo, F., Mannino, D., Angarano,
D., and Schiraldi, O., 13 p.

GERMAN, per, Intern Z Vitaminforsch, Vol 25, No 4,
1955, pp 427-433.

SIA Tr 3154

Sci

Jun 58

64,997

21
A Simple Method to Determine (To Measure) the
Fractions of Plasma Calcium, by H. Schirardin,
P. Metais.
FRENCH, per, Annales de Biologie Clinique, Vol 17,
No 7/9, 1959, pp 565-574.
HTC 69-11171-06A

H. SCHIRARDIN

Sci/BAM
July 69

386,554

Diffusion Thermique Dans D₂-H₂ et dans d'Autres
Melanges d'Hydrogenes, by J. Schirdewahn, A. Klemm,
L. Waldmann, 38 pp.

GERMAN to FRENCH, per, Z. fuer Naturforschung,
Vol XVI A, 1961, pp 133-144. 9093423

Reverse Translation
CEA Tr No A-1008

Sci
23 May 62

The Development of a Method of Bleaching Wool With Chlorite, by C. Schirle, J. Mayback.

FRENCH, per, Bull Inst Textile France, No 45, pp 31-62, No 46, pp 29-68.

INSDOC-42139

Sci
Aug 59

94, 536

On the Theory of the Heat Conduction
of a Plasma, by H. Schirmer.
COSMOS, par, E. Frenkel, Vol CXLII, 1955,
pp 116-126.
NASA TT F-10,153

H. Schirmer

U. S. GOVERNMENT USE ONLY
Sci- Phys
Jul 66

On the Theory of the Thermal Conductivity
of a Plasma, Part II, H. ~~GERMAN~~ Schmeiser.

GERMAN, per, Z. fur Physik, Vol XLII, No 2,
1955, pp 116-126.

ASLIB GB 4/T/993

Sci - Phys, Engr

Apr 62

192, 733

On the Theory of the Thermal Conductivity of
a Plasma, Part I, by H. Schirmer.

GERMAN, per, Z. fuer Physik, Vol CXLII,
No 1, 1955, pp 1-13.

ASLIB GB 4/T/992

Sci - Phy.

Apr 62

192, 732

Theory of Heat Conduction of a Plasmas
by H. Schirmer.
GERMAN, per, Zeit Physik, Vol CXLII,
1955, pp 116-126.
NASA TT F-10,153

H. Schirmer

U. S. GOVERNMENT USE ONLY
Sci-Phys
Jul 66

306,551

Steel Plant for a New Combination (Lb/Kalco)
oxygen Top Blowing Process, by H. Schirmer,
G. Urban, et al.
CONMET, per, Stahl und Eisen, Vol 86, No 18,
pp 771-782.
DB 6927

H. Schirmer

Sci/Materials
Jan 67

310,252

The Electrical Conductivity of a Plasma, Part I, II,
by H. Schirmer, J. Friedrich, 24 pp.

GERMAN, per, Z fuer Physik, Vol CLI, No 2, 1958,
174-186, No 3, 1958, pp 375-384. 9073942

ACSIL Tr 1128

Sci - Phys

Feb 61

145,041

Part II
Electrical Conductivity of a Plasma, by
H. Schirmer, J. Friedrich,

GERMAN, per, Zeit fur Physik, Vol CII, No 3,
Part II, pp 375-384. 1958 9073942

C.S.I.R.O.
Chief Librarian

Sci
May 60

AC 311-1128
113,796

C. The Employment of Transistorized DC Voltage
Transformers in Portable Voice Radio Sets, by
Adolf Schepp; D. The Multi-Purpose Carrier
Frequency Device VZ 12, by Hans Schlurmer.

ax

GERMAN, per, Eisenbahntechnische Praxis, No 6,
1958, pp 32-34, 35-38.

519th MI Bn, H-3363

Sci - Electron

Oct 60

129,917

Radiation of the High Pressure Xenon Arc of High Power Input. II. Theoretical Principles Underlying the Determination of Plasma Temperature and Applications Thereof, by Herbert Schirmer.

GERMAN, per, Z. Physik, Vol CXXXVI, 1953, pp 87-104.

Assoc Tech Sv
03F3G

33,039

(#10.75)

Sci - Physics, Chemistry

On the Propagation of Shock Waves in the Solar
Atmosphere, by Herbert Schirner. UNCLASSIFIED

GERMAN, per, Zeitschrift fur Astrophysik, Vol XXVII,
1950, pp 132-152.

Navy Tr 938/HRL 459

Scientific - Astronomy

Feb 54 CTS/DEK

9350

2
Cooperation in the Development of the Chemical
Industry, by W. Schürmer, 6 pp.
RUSSIAN, per, Plan Khov, No 4, 1964, pp 52-53.
JPRS 24737

USSR
Econ
Jan 64

260,134

(SP-1855)

Problems of Development and Research at the
Ves Leuna-Werke Walter Ulbricht, by
Wolfgang Schirmer, 11 pp.

GERMAN, per, Chemische Technik, Vol XIII,
No 11, 1961, pp 637-640.

JPRS 12652

EEur - Germany

Econ

Mar 62

EE

183, 450

SETTEE

(NY-3849)

The Demands of the Chemical Industry Program on
the East German Mining and Metallurgical Industry,
by Wolfgang Schirmer, 17 pp.

GERMAN, per, Neue Huette, Vol V, No 1, 1960, Berlin,
pp 6-11.

JPRS 5262

EEur - Germany

Econ - Mining, metallurgy

Aug 60

123,032

(NY-3276).

The Development of the VEB "Walter Ulbricht"
Leuna Plant, by Wolfgang Schirmer, 13 pp.

GERMAN, per, Chemische Technik, No 9, Berlin,
1959, pp 501-504.

JPRS 2423

EEur - Germany
Econ - Industry
Apr 60

112,737

3
The Most Important Assignments in Chemical Research
in the German Democratic Republic Through 1970, by
Wolfgang Schirmer, 15 pp.
GRLHAB, par, Chemische Technik, No 1, 1964, pp 1-6.
JPRS 12040

HR-Germany
Hera
Apr 64

243, 120

Schematics of Independently-Elastic Pressure Transducers
by E. I. Slagovskii, V. M. Solov'ev, S. M.
Rusakov, per. International Tech. No 9, 1964, pp 14-19.

ISA

Sci
Mar 64

201,044

Investigation of the Kinetics of Tetroxide of
Nitrogen in the Process of Producing Nitric Acid by
Oxidation, by H. Heinrich Frank, Wolfgang Schirmer.
UNCLASSIFIED

GERMAN, per, Journal for Electrochemistry, Vol LIV;
No 4, Jul 1950, pp 254-263.

J. L. L. Tr
ATIC F-TS-8230

also DRB-7 T-210

Scientific - Chemistry

9545

Feb 54 CTS

Domestic Refrigerators and Cooling Cabinets
With Heating by Means of Town Gas, Liquid Gas
and Natural Gas, by W. Schirp.

GERMAN, per, Gef. (Gas und Wasserfach), Vol
101, No 45, 1960, pp 1166-1170.
GB/147/Fulham

W. Schirp

Sci -
Jul 67

334,319

SCHIRP, W.

Stahl und Eisen, vol. 58, pp. 235-240, 12 figures,
5300 words; 1938.

Magnetic Testing Methods—Present and Future Possibilities.

Brutcher, Trans. Order No. 546, \$5.30

A10487

79
A Simple Method to Determine (to Measure) the
Fractions of Plasma Calcium, by H. Schirardin,
P. Metais.
FRENCH, per, Annales de Biologie Clinique, Vol 17,
No 7/9, 1959, pp 465-474.
MTC 69-11171-06A

H. SCHIRARDIN

Sci/B & M
July 69

387-262

Hardness of Metal Alloys at Various Temperatures,
by W. Schischokin, W. Agejewa, 3 p.

GERMAN, partial trans, per, Zeit fur Anorgan Chemie,
1930, Vol . CXCI, N_o 3, pp 237-244.

SLA 59-20436

Sci
Mar 60
Vol 3, No 1

Schematics of Magnetically-Elastic Pressure Transducers
by E. I. Slepashkin, V. M. Schitova, 5 pp.
RUSSIAN, per, Izmeritel Tekh, No 9, 1963, pp 16-19.

ISA

Sci
Mar 64

252,586

~~Method function~~

INVESTIGATION OF THE SPATIAL DISTRIBUTION
OF BREMSSTRAHLUNG FROM 5 MEV BETATRON, BY
H. KULENKAMPF, M. SCHEER, R. SCHITTENHELM,
33 PP.

GERMAN, PER, Z FUER PHYSIK, VOL CXXIX,
1951, PP 202-218. 9082382

AEC TR-4788

SCI - PHYS

NOV 61

173,004

The Detectability of Faults in the Non-destructive Testing of Steel With High-energy X-Rays, by R. Schittenhelm.

GERMAN, per, Z fuer Angew Phys, Vol VIII, No 12, 1956, pp 569-577.

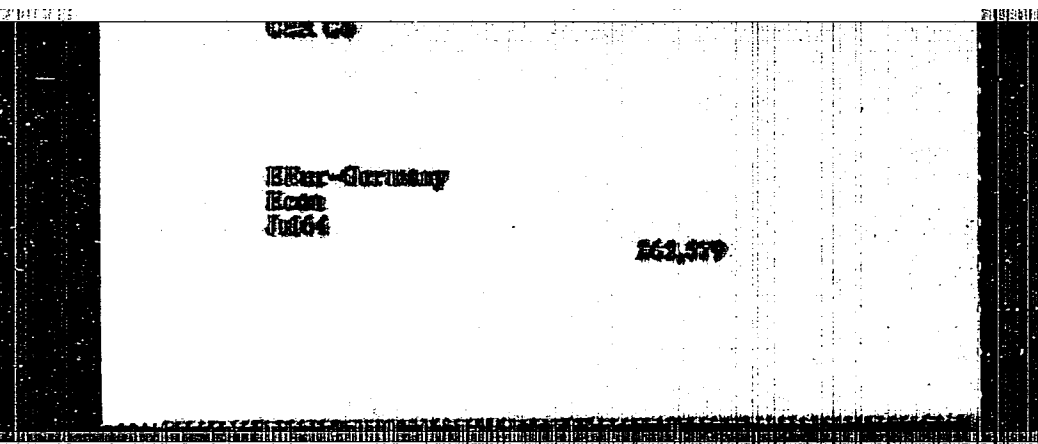
T.I.L. Tr 4777

Sci - Min/met, physics 48, 845
Jun 57

Calibration Measurements With a McLeod Manometer,
by E. O. Locherbach, F. J. Schirko, 13 pp.
GOVERNMENT USE ONLY
GERMAN, per, Vakuum - Technik, Vol III, No 2,
1962, pp 51-56. 9692354
DDC RSIC-153

Sci - Engr
May 64

256,984



SCHJANBERG, E.

The Ultra Violet Absorption of Some Chlorine-Substituted
Quinones and Hydroquinones.

SWEDISH, Svensk kem. Tidskr, Vol 52 (7), Jul 1949,
pp 185 - 200. *l*

TPA3/TIB
T 3876
P 22152 T

A 10488

Schlaak, W.
VITAMIN E IN THREATENED ABORTION IN CATTLE.
[1963] 7p. 11 refs.
Order from SLA \$1.10

63-14409

Trans. of Tierärztliche Umschau (West Germany) 1961,
v. 16 [no. 2] p. 46-48.

DESCRIPTORS: *Vitamin E, Inhibition, Therapy,
Drugs, *Pregnancy, *Cattle.

(Biological Sciences--Pharmacology, TT, v. 10, no. 6)

63-14409

1. Title: Abortion
1. Schlaak, W.

1044467

Office of Technical Services

The Coefficient of Friction Between Aluminium and
Various Other Metals, by H. Kostron, F. Schlatter

GERMAN, per, Aluminium, Vol XXVIII, No 10, Oct
1952, pp 341-346.

Aluminium Laboratories, Ltd.
B-TN-119-53 OT/686

Scientific - Minerals/Metals
CTS/DEX

8885

On the Relationship Between Mechanical Properties
and Transformation Structures of Steel Wire, by
H. Schlacher, Jr.

GERMAN, per, Berg und Huttenmannische Monatshefte,
Vol C, No 5, 1955, pp 166-170.

HB 3701

Sci - Min/Met

Oct 60

A New Apparatus for Foam-Determination, by A.
Schlachter, H. Dierkes, 10 p.

GERMAN, per, Fette Seifen Anstrichmittel, 1951,
Vol LIII, No 4, pp 207-209.

SLA 60-10394

Sci
May 60
Vol 3, No 4

116, 796

Epidemiological Observation in Stuttgart.
Herpangina and Stomatitis Herpetica, by Hans
Schlack, 10 pp.

GERMAN, per, Deutsche Med Wchnschr,
Vol LXXVIII, No 7, Feb 13, 1953, pp 213, 214.

RIH

Scientific - Medicine

CTS/DEX

17,915

Schlack, Paul.
A METHOD FOR THE MANUFACTURE OF HIGH
MELTING PRODUCTS FROM POLYAMIDES HAVING
A HIGH MODULUS OF ELASTICITY. [1964] 7p
Order from OTS, SLA, or BTC \$1.10 TT-64-14922

Trans. of German patent 865 774, cl. 29b, gr. 360
(K 7189 IV c/29b) by Bobingen Artificial Silk Manufac-
turing Co., pat. beginning 20 Oct 44 (interval from
8 May 43-7 May 50 inclusive will not be considered re-
garding duration of pat.) appl. pub. 8 Jun 52, grant
pub. 18 Dec 54.

(Materials--Plastics, TT, v. 11, no. 11)

TT-64-14922

I. Schlack, P.
II. Patent (Germany) 865 774

1280867

Office of Technical Services

Reversible Free Wheel Coupling,
by G. Schladebach, 6 p.
FRENCH, Patent 1 378 365.
SLA TT-66-60252

G. Schladebach

Sci-Engr
Jul 66

306,133

The Kinetic Energy of Different Types
of Sprinklers and Its Influence on the Erosion
Up of Soil, by H. Schladerbusch,
M. Gzucinski.

GERMAN, per, Landtechnische Forschung,
Vol VII, No 1, 1957, pp 25-30.

OSIRO 3470

Sci - Phys

Feb 62

185,700

TT-65-13990

Field 7B

Schlaefter, H. L.; Schaffernicht, W.
DIMETHYL SULFOXIDE AS A SOLVENT FOR INORGANIC
COMPOUNDS. 30p, 45refs.
Order from SLA: \$2.60 as TT-65-13990

Trans. of Angewandte Chemie (West Germany) v72
n17 p618-26 1960.

MIR 669

The Stress-Stroke Diagram of Airplane Shock Absorber
Struts, Third Partial Report - The Landing Impact of
Oleopneumatic Shock Absorbers, by K. Schlaefke, 15 pp.

GERMAN, per Aerodynamische Versuchsanstalt Göttingen E.
V., Technische Berichte, Vol XI, No 5, 1944, pp 137-
141.

EACA B-12762

EUR - Germany
Scientific - Aeronautics, Airplane shock absorber,
Oleopneumatic shock absorbers.

Oct 52 GTS/DMK

A10489

On ~~Force~~ Force-deflection Diagrams of Airplane
Shock Absorber Struts; First, Second, and Third
Partial Reports, by K. Schlaefke, 48 pp.

GERMAN, per, Technische Berichte, Vol XI, No 2,4,5,
1944.

S.L.A. 2070
mar 57

NACA TN 1373

Scientific - Aeronautics Dec 1954 CTS

14.726

On the Reciprocal Effects Between Shock Absorber
Strut and Tire at Landing Impact of Airplane Under-
carriages, by K. Schlaefke, 18 pp.

Full translation.

GERMAN, per Aerodynamische Versuchsanstalt Gottingen
E. V., Technische Berichte, Vol X, No 11, 1943,
pp 363-367.

FACA N-12763

A10490

EUR - Germany
Scientific - Aeronautics, Shock absorber, Landing
impact, Airplane undercarriages

99
On the Chemical Composition of Bacteriophage,
by M. Schlesinger.
GERMAN, per, Biochem. Z., 1934, pp. 273-306.
NZDIA

M. Schlesinger

sci-chem
aug 69

390,147

The Elastoplastic Behavior of a Cationic Exchanger, ⁶⁴
by R. RhysehEggl. Schloegl.
GERMAN, pt. 2. Phys., Vol 11, 1957, pp 137-49.
ASC OERL-tr-1605

R. Schloegl

Sci - Chem
Oct 67

342,541

Microscopic Flocculation Reaction on Slides by the
Double Diffusion Method in Agar Between Polioxyelitic
Antibodies and Antingens, by M. F. Paccard, E.
Pongratz, J. Schlaepfer, 20 pp.

FRENCH, per, Archiv fuer die Gesamte Virusforschung,
Vol X, No 3, 1960, pp 335-350.

NIH 4-2-61

Sci - Med
Jul 61

158, 315

The Microscopic Flocculation Reaction on Slides by
the Double Diffusion Method in Agar Between
Poliomyelitis Antibodies and Antigens. II. Comparative
Study of the Neutralizing, Complement Fixing and
Flocculating Antibodies, by M. F. Paccoud, E.
Pongratz, J. Schlaepfer, 18 pp.

FRENCH, per, Archiv fuer die Gesamte Virusforschung,
Vol X, No 3, 1960, pp 351-360.

NIH 3-51-61

150,606

Sci - Med
May 61

Schlaepfer, P. and Bukowiecki, A.
CORROSION BY MOTOR FUELS. 1 Mar 50, 17p.
(figs. formulae tables refs. omitted).
Order from SLA \$1.60

62-20358

Trans. of Schweizer Arch[iv f[ur Angewandte Wissen-
schaft und Technik] 1948 [v. 14, no. 9] p. 257-274.

DESCRIPTORS: *Metals, *Corrosion, Fuel oil, Con-
tainers, Storage, Corrosion research, *Fuels.

(Metallurgy--Corrosion, TT, v. 9, no. 10)

62-20358

I. Schlaepfer, P.
II. Bukowiecki, A.

1287286

Office of Technical Services

Landing Gears, by K. Schlechte, 25 pp.

Full translation.

GERMAN, per, Aerodynamische Versuchsanstalt Göttingen,
E. V., Technische Berichte, Vol XI, No 9, 1964,
pp 289-296.

HACA II-12764

A10491

BRM - Germany
Scientific - Aeronautics, Airplane landing gears,

Oct 52 CTS/DEK

Investigation of Zirconium Compounds of Low
Valencies, by H. Schlafer, H. Skoludsk.

GERMAN, per, Z fuer Elektrochemie, Vol XVI,
No 4, 1962, pp 367-372.

CSIRO/No 6095

Sci-Chem
May 63

234,422

On the Photochemistry of Substitution and
Isomerisation Reactions of Complex Ions of
Trivalent Chromium, by H. F. Schlafer.

GERMAN, per, Zeit für Elektrochemie, Vol LXIV,
No 7, 1960, pp 887-890.

Univ of Melbourne
Language Section
Faculty of Science
T.314

171, 623

Sci - Phys
Oct 61

On Intercombination Spectra of Complex Ions of the
Transition Metals, by H. Hartmann, H. L. Schlafer,
8 pp.

FRENCH, per, Ric Trav Chim, Vol LXXV, 1956, pp
648-657.

CIA/PID XX-585

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chem, Phys
Mar 59

USIS INTERNAL USE ONLY

82,384

li. Schlafli

On the Suitability of the Refractometer and the
Shardakov Method for Measuring Magnitudes of Osmotic
Variables, by A. Schlafli.

ITALIAN, per, Protoplasma, Vol 58, No 1, 1964, pp
75-95.

HTC-71-10384-06C

CSIRO/nr 7171

Nov 71

~~Industrie Chimique Belge, Vol XXV~~
The Theory of Similitude and Tests on Models, by
Albert Schlag, 13 pp.

FRENCH, per, Industrie Chimique Belge, Vol XXV,
1960, pp 1431-1436. 9094519

AEC Tr-4850

Sci - Phys
Dec 61.

176, 789

Intense Light Sources for the Vacuum Ultraviolet,
by F. J. Comes, E. W. Schlag, 8 pp.

GERMAN, per, Z Physik Chem, Vol XXI, 1959, pp 212-223.

AEC SCL-T-416

Sci-Frys, Chem

Jul 62

List 70

204, ⁸⁵⁶
~~252~~

(CSO: 2900-D)

Is Bright Steel Really In Short Supply?, by
Engr Hans-Peter- Schlag, 3 pp

GERMAN, per, Materialwirtschaft, No. 6, Berlin,
Jul 62, pp 14-15.

JPBS: 15,227

Eur-Germany
Econ
Sci-Min/Met
Sep 62

211,040

(NY-5282)

Production of Roller-Bearing Steel in East Germany,
by E. P. Schlag, 11 pp.

GERMAN, per, Neus Huette, Vol V, No 6, 1960, pp 1-4.

JPRS 7461

EEur - Germany

Econ

Jan 61

138,658

Lining Problems in Arc Furnaces, by W. Schlager.

GERMAN, per, Berg- und Huttenmannische Monatshefte,
Vol CVI, No 9, 1961, pp 322-327.

BISI 2629

Sci - Engr

May 62

196, 202

list 132

Use of Co-Containing Alloys in the Production of High
Alloy Steels, by R. Pitz. W. Schlager.
GERMAN, per Deutsches Patent, No. 2, 1967, pp 461-467

W. S C H L A G E R

Sci -
Sep 67

339-789

Mechanical Harvesting by the Forestry Faculty
at BRNO, by A. Schlaghamstsky, 6 pp.

POLISH, per, Lesnicka Prace, Sep 1954, pp
374-381.

S.L.A. Tr 785/1956

Sci - Biology
EUR - Poland
Economic
Oct 56 CTS

39,924

Schlagintweit, Franz Xaver.
HEATING CANDLE. [1961] 2p. (illus. omitted).
Order from LC or SLA ml\$1.80, pb\$1.80 61-10771

Trans. of German patent 292,128, cl. 23d, gr. 2,
pat. from 4 May 15.

(Unannounced)

61-10771

- I. Candles--Design
- I. Schlagintweit, F. X.
- II. Patent (Germany) 292 128

Office of Technical Services

71
Tools Coated with Titanium Carbide, by
W. Ruppel and G. Schlamp
GERMAN, per, Hander Blocha, Oct 1964,
pp 553-559.
BISI 6677

L. Schlamp

Sci-Materials
Feb 69

369,660

The Water Content of Textiles and Infrared
Reflection, by K. Hoffmann, L. Schlamp, F. Glaser,
9 pp.

GERMAN, per, Melliand Textilberichte, Vol XXXIX,
No 10, 1958, pp 1157-1160.

SLA 60-14295

Sci
Jan 62
Vol III, No 10

181, 256

W. Schlan

Shirts Made From Warp Knitted Polyamide Filament
Fabric, by W. Schlan.

GERMANY, per, Deutsche Textiltechnik, Vol 13,
No 1, 1963, pp 23-27.
NTC 71-14186-11E

Feb 72

Schlange, E. S.
ECONOMIC INTEGRATION AND AGRARIAN UNIONS
(Wirtschafts-integration und Agrarunion). [1963] [6p]
Order from SLA \$1.10 TT-64-10037

Trans. from Agrarwirtschaft (West Germany) 1953,
v. 2, Apr.

DESCRIPTORS: *Agriculture, *Commerce, Economics,

(Agriculture, TT, v. 11, no. 5)

TT-64-10037

I. Schlange, E. S.

60562

Office of Technical Services

Schlupfer, P., Audykowski, T., and Bukowicki, A.
STUDY OF MAXIMUM OXYGEN ABSORPTION BY
ORGANIC LIQUIDS AND IODOMETRIC DETERMINA-
TION OF ABSORBED OXYGEN. [1963] 20p. 15 refs.
Order from SLA \$1.60 63-14655

Trans. of Schweizer Archiv für Angewandte
Wissenschaft und Technik, 1949, v. 15 [no. 10]
p. 299-307.

DESCRIPTORS: *Oxygen, *Absorption, Organic
materials, Liquids, *Volumetric analysis, *Iodine,
Determination, Ethanois, Benzenes, *Alcohols,
Solubility, Surface tension.

The purpose of this investigation was to study the
possibility and accuracy of iodometric determination of
oxygen absorbed by different organic liquids. Experi-
ments showed that this method may be applied to
monovalent alcohols, acetone, acetic acid esters, ether,
(Chemistry--Physical, TT, v. 10, no. 5) (over)

63-14655

I. Schlupfer, P.
II. Audykowski, T.
III. Bukowicki, A.

A242716

Office of Technical Services

The Rate of Solution of Oxygen in Different
Liquids, by P. Schlöpfer, et al, 24 pp.

GERMAN, per, Schweiz Archiv Angew Wiss u Tech,
Vol XV, 1949, pp 308-316.

S.L.A. Tr 602/1955

Sci - Physics
Apr 1957 CTS/dex

50,236

Investigations on the Maximum Oxygen
Absorption Capacity of Organic Liquids and
the Iodimetric Determination of Dissolved
Oxygen, by T. Andzowski, A. Bukowiecka,
P. Schlapfer.

GERMAN

USDA LIBRARY

Scientific - Chemistry

Translated at North Carolina State College

22,229

Investigations on the Estimation of Free
Lime and of Calcium Hydroxide in Cement
Clinkers, Cements, Slags and Set Hydraulic
Mortars, by R. Schlapfer.

FRENCH, per, Laboratoire Federale d'Essai
des Materiaux Annexe a l'Ecole Polytechnique
Federale a Zurich, No 63, 1933, pp 1-42.

INSDOC-T1801

Sci
Aug 58

72, 820

Obtaining Concentrated Nitrogen Trioxide Gas From
Kil. Nitrous Gases, With Simultaneous Production of
Pure Nitrates, by C. Schlarb.
GERMAN, Patent No 243,892, 8 Jul 1909.
•AEC

Sci-Chem
May 65

108
Process for the Preparation of Concentrated
N₂O₅ Gas From Dilute Nitrous Gases, with
Simultaneous Preparation of Pure Nitrogen,
by C. Schlarb.

COBALTEN, Patent No 243,892, February 24,
1912 9229567

AEC-Tr-6568

C. Schlarb

Sci-Engr
Nov 65

290,658

Arching Action in Continuous Reinforced
Concrete Slabs, by J. Schlaich.
GERMAN, per Beton u. Stahlbetonb., Vol. 59,
No. 11, 1964, pp 250-256.
GB 21/LC 1275

J. SCHLAICH

Sci -
Aug 67

337-546

Control Circuits for Compensating Variations
in the Attenuation of Telephone Lines, by A.
Welti, H. Fischer and H. Schlatter, 31 pp.

GERMAN, per, Tech Mitt PTT, Vol XXXIV, No 6,
1 Jun 1956, pp 259-268.

SLA 57-3194

sci

Aug 53

72,352

75
Practices in the Manufacture of Copper-
Chromium Shaped Castings, by R. Schlatter.
GERMAN, per, Gieseler, Vol 49, No 3, 1968,
pp 60-70.
Chem Trans Sv 2869

R. Schlatter

326,293

Sci - Materials
May 67

72
Application of the Tatur-Shrinkage-Test for
Works Control of Brass Die-Cast Melts, by
R. Schlatter
GERMAN, per, Glosserei, Vol 51, May 1964,
pp 282-289.
BISI 6611

R. Schlatter

Sci-Materials
Feb 69

369,659

15
Special Problems in Air Jet Pulverizing, by
Hans Schlaug, 44 pp.
GERMAN, rpt, Symposium Zerkleinern, Frankfurt,
Apr. 10-13, 1962. pp 531-55
F911301167
AEC IA-Tr-67-61

Hans Schlaug

Sci/Mech
Nov 67

342,407

Le Nickel. 1ere partie - Preparation des Minerais.
Elaboration. Encyclopedie ULLMANN, Vol 12, ~~3~~ pp.
by L. Schlecht, W. Schubert, 36 pp.
UNKNOWN, rpt. into FRENCH 9214325

CEA-A-1371
Reverse Translation

Sci
Nov 63

Technique for Making Porous Parts, by
Leo Schlecht, Karl Ackermann, 4 p.

GERMAN, patent 838375, cl. 40b, gr. 3 30 B
3905 VIa/40b, pat. on 26 May 50, appl. 23 Aug 51,
announced 3 Apr 52, issued 8 May 52, by
Badische Anilin- & Soda Fabrik, Ludwigshafen/Rhein,

SLA 59-17809

Sci
Feb 60
Vol 2, No 9

107,078

Titanium Coatings on Metals and Ceramic
Objects, by M. E. Straumanis, ET A. W.
Schlechten.

GERMAN, per, Metall, Vol X, 1956,
pp 901-910.

CSIBO

Sci - Min/Met
Jun 62

199,653

Station Building and East Elevator Safety, by
 E. P. 128, E. U. Schlichtendahl.
 Station, Apt. 177-012.
 128-001-333

128

128-001-333
 Jan 68

348,798

H. Schlechting, (AF 645341) UNCLASSIFIED

GERMAN, per, Technical Review, Vol XLVI, No 49,
pp 1-7. CIA D-300871

26,787

ATIC F-TS-8491/V

Scientific - Physics

Sep 55 FEB CTS/DEX

The Commercial Treatment of Powdered Carbonyl Iron
by Sintering, by F. Dufschmid, L. Schlecht, w.
Schubardt, 14 pp.

GERMAN, per, Stahl u Eisen, Vol LII, No 35, Sep
1932, pp 845-849.

SLA 57-1062

Sci - Min/Mat

58,452

Feb 58

Damping of Paper With the V.I.B. Spray Damper,
by P. Schlechter.

GERMAN, per, Papier, Vol 17, No 9, 1963,

pp 471-472.

GB/167/3814

P. Schlechter

Sci -

Jul 67

334,842

Structure of the reaction Products of Alkali
Metals on Graphite, by A Schleede, M. Wellmann,
27 pp.

GERMAN, per, Z Physik Chem (Leipzig), Vol
XVIII, 1932, pp 1-28.

AEC 3277

Sci - Chem

Apr 59

84,234

The Separation of Individual Phenols by Paper Chromatography, by D. Schlsede.

GERMAN, per, Brennstoff-Chemie, Vol XXVI, 1955, pp 78, 79.

Dept of Interior
TM 7, E 57
No 41

Sci - Chem

Sep 59

96,506

Schleede, D., Schilde, F. and others.
DESIGN OF PLASTIC ITEMS AND CONSTRUCTION
OF MOLDS FOR THE INJECTION MOLDING OF
LOW-PRESSURE POLYETHYLENE AND POLY-
PROPYLENE. III. EFFECT OF PROCESSING CONDI-
TIONS AND MOLDING FOR POLYPROPYLENE
(Artikelgestaltung und Werkzeugkonstruktion bei der
Spritzgussverarbeitung von Niederdruck-Polyäthylen
und Polypropylen. III. Einfluss der Verarbeitungs-
bedingungen und Artikelgestaltung bei Polypropylen).
[13 Feb 63] [25]p. (foreign text included) 7 refs.
Order from SLA \$2.60

63-18388

Trans. of Plastverarbeiter (West Germany) 1962,
v. 13, no. 1, p. 14-21.

DESCRIPTORS: *Polyethylene plastics, *Propenes,
Material forming, *Molding, Injection, Deformation,
Inhibition.
(See also 63-18390)
(Materials--Plastics, TT, v. 10, no. 11)

63-18388

- I. Schleede, D.
- II. Schilde, F.
- III. Title: Effect...
- IV. Title: Einfluss...

Office of Technical Services

Phenols of the Condensable Low-Temperature
Carbonization Products of Peat, by H.
Steinbrecher, D. Schleede,

GERMAN, per, Brennstoff-Chemie, Vol XXXVIII,
1957, pp 16-18.

Dept of Int,
Bur of Mines,
Lignite Exp Sta,
Grand Forks, N Dakota

Sci - Chem
Nov 58

76, 6.39

Possible Uses of Magnetic Tape Recording,
from a talk by Dr. Schlegel, 6 pp.

GERMAN, per, Elektro-Anzeiger, No 42/43, 28
Oct 1959, pp 426, 427.

USASIA: SC-160a/60

Sci - Electronics
Jun 60

120,171

Experimental Investigations on the Improvement of
Heat Tolerance in Man, by B. Schlegel, 7 pp.

GERMAN, Per, *Klinische Wochenschrift*, Vol XX, No 20,
1941, pp 506-510 .

SLA 59-15647

Sci
Oct 59
Vol 2 No 3

99,847

~~SECRET~~
A Contribution to the Question of Erythrocytes to
Adapt to increased Destructive Processes in their
Own Pathological Environment, by H. Böttner, B.
Schlegel, 5 pp.

GERMAN, no per, Klin Wschr, Vol XXX, 1952,
pp 178, 179.

NIH Tr No 12-7

Sci - Medicine
Feb 1957 CTS/dex

43,744

S.L.A. 1692/57
A

Life Span of Transfused Healthy Erythrocytes in
Malignant Diseases of the Hemopoietic System, by
H. Böttner, B. Schlegel, 17 pp.

GERMAN, no per, Klin. Wschr, Vol XXX, 1952,
pp 498-504.

NIH Tr No 12-5

Sci - Medicine
Feb 1957 CTS/dex

43,743

Annual Report 1952 (Plan #390109, V2-545) of the
Research and Development Station of the VEB of the
Pharmaceutical Industry, by Dr. Friedrich Schlagel,
17 pp. (AF-731328)

Full Tr

GERMAN, rpt, Research and Development Reports From
Former Ministry for Heavy Industry, 1945-1955, 15 pp.

ATIC F-TS-10034/V

54, 336

EEur - Germany

Econ -

Oct 57